



Hyper Inverter

Cooling Only • With Clean AIR



SRK18YYM-W6

1.6Ton | 0.37Ton~1.68Ton

4

STAR
BEE 2025

INVERTER

HyperInverter

4 STAR

BEE 2025

R32

Refrigerant

1100 CMH

AirFlow

Product Snapshot

Series

YYM Series

Configuration

Cooling Only

Compressor

Rotary

Area Coverage

17 ~ 22.3 sq.m.

Air Flow

1100 m³/hr

Indoor Unit

294×998×230 mm

Outdoor Unit

540×780(+62) × 290 mm

Noise

43 / 35 / 27 / ULo 21 dB

HYPER INVERTER • WITH CLEAN AIR

SRK18YYM-W6 | 1.6Ton | 4Star | CoolingOnly

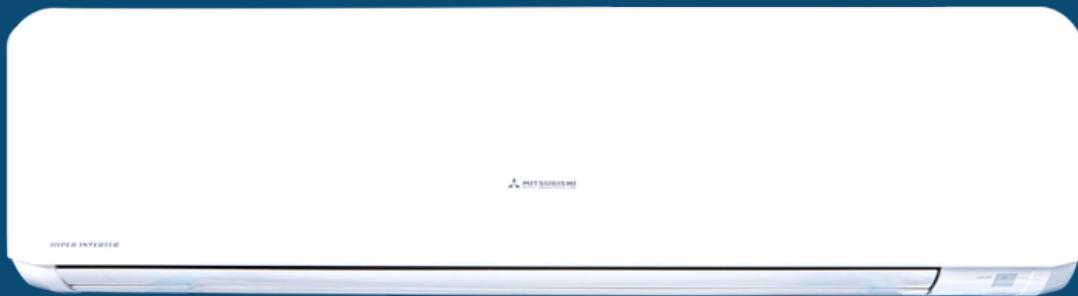
Prepared from the supplied catalog; specifications are reproduced from the source material.

Feature Guide

SRK18YYM-W6|CleanAir•Surround Cooling • Smart Control

Hyper Inverter with Clean AIR

The supplied catalog presents the YYM series as Hyper Inverter with Clean AIR and Surround Cooling, with filtration and optional Wi-Fi control functions.



Nano Air Filter

PM 2.5 filtration feature; the catalog describes reduction of small-dust contamination.

Anti-Allergen Filter

Filter technology highlighted for allergens in the supplied YYM catalog.

Activated Carbon Filter

Catalog describes absorption of harmful gases.

Surround Cooling

Air distribution feature prominently highlighted for the YYM series.

Wi-Fi Control — Optional

Mobile application control function shown with an interface kit.

3D + 3D AUTO

Microprocessor-controlled louver swing function.

Fuzzy Auto Mode

Automatic room-comfort temperature control.

DC PAM Inverter

Inverter platform feature shown in the catalog.

EEV

Motorized electronic expansion valve for variable refrigerant flow.

R32 Refrigerant

R32 is specified for SRK18YYM-W6.

CLEAN AIR • SURROUND COOLING

NanoAir Filter • Anti-Allergen • Activated Carbon • Anti-Bacterial filtration

Optional Wi-Fi Control • 3D + 3D AUTO • R32 • Hyper Inverter

Specifications

PARAMETER	SPECIFICATION
Model	Indoor: SRK18YYM-W6 Outdoor: SRC18YYM-W6
Series / Type	ECOSMART • Hyper Inverter (R32) • Cooling Only
Capacity	1.6 Ton (0.37 Ton ~ 1.68 Ton)
BEE Star Rating - 2025	4 Star
Compressor Type	Rotary
Maximum Cooling Capacity	20,131 BTU/hr
Rated Cooling Capacity	19,001 BTU/hr @ 100% load 8,800 BTU/hr @ 50% load
Rated Cooling Capacity (Watts)	5,900 W @ 120% load 5,569 W @ 100% load
Rated Power Consumption	2,579 W @ 50% load 1,602 W @ 100% load
Rated EER	3.5 @ 100% load 5.6 @ 50% load
ISEER	4.84
Current	0.70 ~ 7.5 A
Indoor Unit Dimensions	294 × 998 × 230 mm
Outdoor Unit Dimensions	540 × 780 (+62) × 290 mm
Indoor / Outdoor Weight	11.5 kg / 31.0 kg
Cooling Coil Rows	2
Air Flow	1100 CMH
Long Reach Air Flow	12 meters
Self Diagnosis	Yes
Sound Level (H/M/L/ULo)	43 / 35 / 27 / ULo 21 dB
Louver Swing	3D + 3D AUTO controlled by Micro Processor
Special Filter	Nano Filter + Anti-Allergen + Activated Carbon + Anti-Bacterial Filters
Blower Fan	Anti-Micro Biol Fan
DC Fan Motor Speed	Auto / Powerful / High / Medium / Low / ULo
Refrigerant	R32
Liquid Line	6.35 mm (1/4")
Gas Line	12.7 mm (1/2")
Area Coverage	17 ~ 22.3 sq.m.
Power Source	1 Phase, 220 / 230 / 240 V, 50 Hz
Minimum Compressor RPM	7 ~ 15 RPM using iPM (Intelligent Power Module)

Outdoor Unit: SRC18YYM-W6

R32 | Liquid:6.35mm(1/4") | Gas:12.7 mm (1/2")

Installation & Technical Notes

Refrigerant Piping

Liquid line

6.35 mm (1/4")

Gas line

12.7 mm (1/2")

Electrical & Piping

Power source: 1 Phase, 220 / 230 / 240 V, 50 Hz. Refrigerant: R32. Liquid line: 6.35 mm (1/4"). Gas line: 12.7 mm (1/2"). The catalog lists connecting wiring with earthing cable.

Important Selection Note

The supplied catalog advises customers to seek guidance from an Authorized Dealer / Expert for AC capacity selection before ordering. Area coverage depends on site conditions such as terrace/wall/glass exposure to direct sunlight, room-temperature requirements and outdoor conditions.

SRK18YYM-W6 — Quick Reference

Capacity	1.6 Ton	Air Flow	1100 CMH
Star Rating	4 Star — BEE 2025	ISEER	4.84
Area Coverage	17 ~ 22.3 sq.m.	Clean Air	Nano + Anti-Allergen + Activated Carbon